

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	315	"300"/\$.ccls. and (grind\$4 or round \$4)	US-PGPUB; USPAT	OR	OFF	2009/09/23 11:32
L3	16	"300"/\$.ccls. and (grind\$4 or round \$4)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 11:32
L4	361	(300/7,8,10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/23 13:23
L5	372	(300/7,8,10).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 13:23
L6	2234	(300/5,17,21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/23 13:26
S1	2126	(300/5,17,21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 11:50
S2	32	S1 and (end adj round\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 15:32
S3	420	S1 and (round\$4 or grind\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 13:39
S4	83	Boucherie.in.	US-PGPUB; USPAT	OR	OFF	2006/08/07 16:19

S5	2	"6779851"	US-PGPUB; USPAT	OR	OFF	2006/08/07 16:08
S7	5	((("6837548") or ("6779851") or ("6702394") or ("6406099") or ("6372163")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 16:20
S8	4	((("0972646") or ("0972465")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/07 16:24
S9	1	("6372163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:51
S10	1	(29/614118).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/08 14:51
S11	2145	(300/5,17,21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 15:32
S12	159	S11 and loose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 15:32
S13	235	S11 and loose\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/15 15:32
S14	136	S11 and loose\$2 and bristle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/15 15:32

S15	4	((("6837548") or ("9779851") or ("6702394") or ("6406099") or ("6372163"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/13 09:56
S16	2186	(300/5,17,21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 10:12
S17	35	S16 and (end adj round\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 10:12
S18	40	S16 and (end adj (round\$4 or grind \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/13 10:12
S19	60	"300"/\$.ccls. and (grind\$4 or round \$4) and holder	US-PGPUB; USPAT	OR	OFF	2009/02/12 11:28
S20	107	"300"/\$.ccls. and (grind\$4 or round \$4) and holder	USPAT; USOCR	OR	OFF	2009/02/12 11:29
S21	22	("2227126"   "3102320"   "4869277"   "4979782").PN. OR ("5176427").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/12 11:36
S22	3	"6372163"	US-PGPUB; USPAT	OR	OFF	2009/02/12 12:35
S23	376	"300"/\$.ccls. and (loose\$4)	USPAT; USOCR	OR	OFF	2009/09/22 16:20
S24	411	"300"/\$.ccls. and (loose\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/22 16:20

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

		((fiber or bristle) and (grind\$4 or round\$4) and (\$constrain\$3 or float\$3 or free or \$attach\$3 or \$bound\$4 or \$confine\$3 or \$connect\$3 or \$fasten\$3 or \$restrain\$3 or \$restrict\$3)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:36
		((fiber or bristle) and (grind\$4 or round\$4) and (\$constrain\$3 or float\$3 or free or \$attach\$3 or \$bound\$4 or \$confine\$3 or \$connect\$3 or \$fasten\$3 or \$restrain\$3 or \$restrict\$3)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:35
L7	40	((fiber or bristle) and loos\$3 and (grind\$4 or round\$4)).clm.	US-PGPUB; UPAD	OR	OFF	2009/09/23 13:27
L8	49	((fiber or bristle) and loos\$3 and (grind\$4 or round\$4)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:27
L9	2766	((fiber or bristle) and (grind\$4 or round\$4)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:27
L10	855	((fiber or bristle) and (grind\$4 or round\$4) and length).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:28
L11	378	((fiber or bristle) and (grind\$4 or round\$4) and (unconstrained or floating or free or unattached or unbound or unconfined or unconnected or unfastened or unrestrained or unrestricted)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:31

L12	389	((fiber or bristle) and (grind\$4 or round\$4) and (unconstrained or float\$3 or free or unattach\$3 or unbound\$4 or unconfine\$3 or unconnect\$3 or unfasten\$3 or unrestrain\$3 or unrestrict\$3)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:35
L13	1491	((fiber or bristle) and (grind\$4 or round\$4) and (\$constrain\$3 or float\$3 or free or \$attach\$3 or \$bound \$4 or \$confin\$3 or \$connect or \$connected or \$connecting or \$fasten \$3 or \$restrain\$3 or \$restrict\$3)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:37
L14	573	((fiber or bristle) and (grind\$4 or round\$4) and (\$constrain\$3 or float\$3 or free or \$attach\$3 or \$bound \$4 or \$confin\$3 or \$connect or \$connected or \$connecting or \$fasten \$3 or \$restrain\$3 or \$restrict\$3) and (support or holder or base)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:37
L15	271	((fiber or bristle) and (grind\$4 or round\$4) and (process\$4) and (support or holder or base)).clm.	US-PGPUB; UPAD	OR	ON	2009/09/23 13:38

9/ 23/ 09 1:38:47 PM

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